

**DECLARATION AND POWER OF ATTORNEY FOR
PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

PRACTICAL METHODOLOGY FOR EARLY BUFFER AND WIRE RESOURCE ALLOCATION

the specification of which (check one)

X is attached hereto.

_____ was filed on _____
as Application Serial No. _____
and was amended on _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, any foreign application for patent inventor's or plant breeder's rights certificate(s) or any PCT international application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed

(Number) (Country) (Day/Month/Year) Yes No

Certified Copy Attached?

Yes No

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

John W. Henderson, Jr., Reg. No. 26,907; Thomas E. Tyson, Reg. No. 28,543; James H. Barksdale, Jr., Reg. No. 24,091; Casimer K. Salys, Reg. No. 28,900; Robert M. Carwell, Reg. No. 28,499; Douglas H. Lefevre, Reg. No. 26,193; Jeffrey S. LaBaw, Reg. No. 31,633; David A. Mims, Jr., Reg. No. 32,708; Anthony V. England, Reg. No. 35,129; Vollel Emile, Reg. No. 39,969; Leslie A. Van Leeuwen, Reg. No. 42,196; Christopher A. Hughes, Reg. No. 26,914; John E. Hoel, Reg. No. 26,279; Joseph C. Redmond, Jr., Reg. No. 18,753; Marilyn S. Dawkins, Reg. No. 31,140; Mark E. McBurney, Reg. No. 33,114; Cynthia S. Byrd, Reg. No. 39,365; Stanley B. Green, Reg. No. 24,351; Duke W. Yee, Reg. No. 34,285; Colin P. Cahoon, Reg. No. 38,836; Stephen R. Loe, Reg. No. 43,757; Stephen J. Walder, Jr., Reg. No. 41,534; Charles D. Stepps, Jr., Reg. No. 45,880; Stephen R. Tkacs, Reg. No. 46,430; Christopher P. O'Hagan, Reg. No. 46,966; Lisa L.B. Yociss, Reg. No. 36,975; and Michael Nichols, Reg. No. 46,959.

Send correspondence to: Duke W. Yee, Carstens, Yee & Cahoon, LLP, P.O. Box 802334, Dallas, Texas 75380 and direct all telephone calls to Duke W. Yee, (972) 367-2001

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR: Charles Jay Alpert

INVENTORS SIGNATURE: Charles Jay Alpert DATE: 4/18/01

RESIDENCE: 8901 Spearhead Cove
Austin, Texas 78717

CITIZENSHIP: United States

POST OFFICE ADDRESS: Same as above

FULL NAME OF SECOND INVENTOR: Jiang Hu

INVENTORS SIGNATURE: Jiang Hu DATE: 4/18/01

RESIDENCE: 11411 Research Blvd., #621
Austin, Texas 78759

CITIZENSHIP: People's Republic of China

POST OFFICE ADDRESS: Same as above

FULL NAME OF THIRD INVENTOR: Paul Gerard Villanrubia

INVENTORS SIGNATURE: *Paul Gerard Villanrubia* DATE: 4/19/01

RESIDENCE: 9325 Slate Creek Trail
Austin, Texas 78717

CITIZENSHIP: United States

POST OFFICE ADDRESS: Same as above